

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II

DATE:

SUBJECT: Requested Expedited Biological Technical Assistance Review
LE Carpenter/Dayco Site, Lead Investigation Work Plan

FROM: Mindy Pensak, Coordinator
Biological Technical Assistance Group (DESA-HWSB)

TO: Stephen Cipot, Remedial Project Manager
Southern New Jersey Remediation Section (ERRD-NJRB-S)

As you requested, we are providing the specific information that may be required to evaluate the potential for capping contaminated areas with soil at the LE Carpenter/Dayco Site located in Wharton Borough, Morris County, New Jersey.

The April 1994 Record of Decision (ROD) specified excavation of soils which contain elevated levels of lead. However, during the excavations it was discovered that the extent of contamination was greater than anticipated. Therefore, a change in the remedial action may be proposed.

In order to appropriately evaluate this potential proposal, the extent of lead contamination should be delineated. Reference soil concentrations from the area should also be provided. Since these hot spots areas are within the proximity of the Rockaway River, potential impacts to the River should be assessed. The effects of the river on the cap (i.e. flooding) should also be evaluated. Additionally, including information on the composition of the cap material will assist in the evaluation.

Further assessment of the drainage ditch may be necessary depending on the extent of the lead contamination. Based upon previous data it appears that this ditch may not have been adequately characterized. The elevated concentrations of lead and mercury detected in the sediments may be acting as a potential contaminant source to the Rockaway River.

In order to comply with federal wetlands ARARs, a wetlands assessment and restoration plan would be needed for any wetlands impacted or disturbed by contamination and/or remedial activities. Management practices (Federal Register Volume 51, No. 219, Part 330.6) should be implemented.

If you have any questions, comments, or require further information, please contact Michael Clemetson at (908) 321-6712.

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